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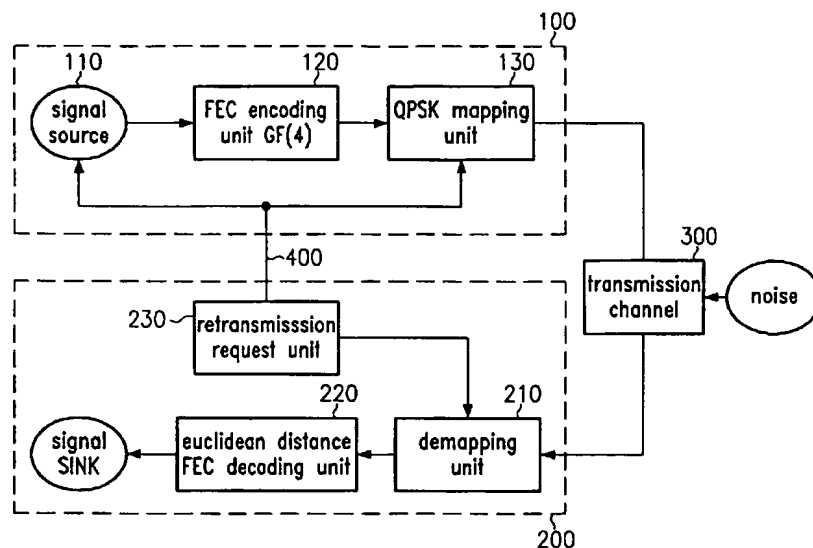
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(54) Title: DATA RETRANSMISSION METHOD EMPLOYING SYMBOL REARRANGEMENT OVER THE GALOIS FIELD



(57) Abstract: A method for transmitting data from a transmitter to a receiver of an ARQ communication system comprising the step of encoding data received from a signal source using a forward error correction (FEC) code to generate Galois field (GF) symbols. Further, it comprises the steps of mapping the GF symbols using quadrature phase shift keying (QPSK) as modulation scheme transmitting the QPSK modulation symbols to the receiver. The invention further relates to corresponding transmitter, receiver and communication system.

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